



COMPUTER SYSTEM SERVICING G10
QUARTER 3–WEEK 1: INSTALLING APPLICATION SOFTWARE

Name of Learner: _____
Grade & Section: _____

Date: _____
Teacher: _____

MOST ESSENTIAL LEARNING COMPETENCY (MELC): TLE_IACSS9-12ICCS-IIa-j-30

- Install Application Software based on software installation guides
- End-user requirements and software license agreement.

Objectives:

1. Identify software and its type.
2. Determine the steps in installing application software.
3. Value the importance of installing application software correctly.



TEACH ME

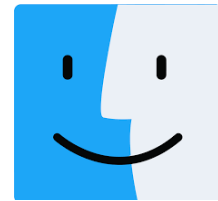
Learning Task 1:



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https://logos-download.com/wp-content/uploads/2020/06/Apple_Mac_OS_Logo-700x670.png

Guide Question:

1. Are you familiar with the logos? Can you name them?
2. What is the function of the above program?
3. What do you think will happen to a computer if there is no software?

Learning Task 2:

Software is the component of a computer system which refers to the set of instructions written in a code-that computer can understand and execute. Another name for this set of instructions is program. Software is a collection of instructions and data that tell the computer how to work.

Three Types of Software

1. Operating System
2. Application Software
3. Programming Language

1. **Operating System** - This software tells the CPU what to do. software that controls the allocation and use of programs and data that a computer uses. Below is a listing of common operating systems available today, and who developed them.

Operating system	Developer
Windows 7	Microsoft
Windows 8	Microsoft
Windows 10	Microsoft
Windows Server 2008	Microsoft
Windows Server 2012	Microsoft
Windows Server 2016	Microsoft
Corel Linux	Corel
MAC OS X	Apple
Mandrake Linux	Mandrake

2. **Application Software** - This is designed and written to perform specific personal, business, or scientific processing tasks, such as payroll, processing, human resource management, or inventory management.

Common Application software are the following:

- ✓ MS Word, WordPad and Notepad
- ✓ Internet browsers like Firefox, Safari, and Chrome
- ✓ Microsoft PowerPoint, Keynotes
- ✓ Auto CAD
- ✓ Real Player, Media Player, VLC Player
- ✓ Dictionaries: Encarta, Britannica Mathematical: MATLAB Others:
- ✓ OpenOffice, Microsoft Office

3. **Programming Language** - Programmers use this software for making computer programs. Programming software is a tool to make software using different programming languages.

Popular programming language are the following:

- ✓ Java
- ✓ Python
- ✓ C
- ✓ Ruby
- ✓ Java Script

General tips in Installing Application Software

1. Make sure your computer meets the system requirements of the program, game, or utility you are attempting to install.
2. The manual, or a README file, usually contains instructions on how to install a program. Find it online at the software website or in a text file in the same directory as the installation files.
3. If you have problems installing software, or it takes a long time, close or disable any other running programs.
4. After installing a new program, if it prompts you to reboot the computer, do so.

How to install from a CD or DVD

Many software titles, games, and utilities have an AutoPlay feature. This feature automatically starts a setup screen for the software when the CD or DVD is inserted. If your program contains this feature, follow the steps that appear after inserting the disc into the computer.

If AutoPlay is disabled on your computer or unavailable on the software disc, follow these steps.

1. Open My Computer.
2. In the My Computer window, open the drive containing the installation files. For example, if the files are on the CD-ROM drive, open the D: drive or letter of your CD-ROM drive.
3. In the drive containing your files, locate either the executable setup (e.g., "setup.exe") or install file. Double-clicking this file starts the installation process. If there are multiple setups or install files, locate the executable file or double-click each setup or install file until you find the file that starts the installation.

How to install from a Download

1. Download the program from the website providing the program.
2. Open the download folder.
3. If the file you downloaded is executable, double-click the file icon to start the setup process. If the downloaded file is compressed (e.g., .zip), you must extract the file's contents before setup can begin. Fortunately, this function is built into most versions of Windows.
4. Once the files are extracted, double-click the setup or install file to install the program.

How to install from a USB flash drive

1. Open Windows Explorer or My Computer and find the USB drive that is often the last drive letter.
2. Once the drive is opened, find the setup or executable file, and double-click the file icon to start the setup process.

Installing from MS-DOS or the Windows command line

1. Before installing an MS-DOS program, you must switch to the drive or directory containing the installation files. If you're installing a program from a CD or diskette, switch to that drive. If

the installation files are located in a different directory, use the dir command to list directories and the cd command to switch directories.

2. Once you are in the directory or drive containing the installation files, run the executable setup file. Many times, this can be done by typing setup or install at the prompt to start the installation. If both of these commands give a bad command or file name error message, type dir *.exe or dir *.com or dir *.bat. These commands list any executable files found in the directory or drive. If any files are listed, execute these files to run the installation or setup of the program. If no files are listed when typing all three of the commands above, you're in the incorrect directory or drive letter for that program.



LEARN MORE

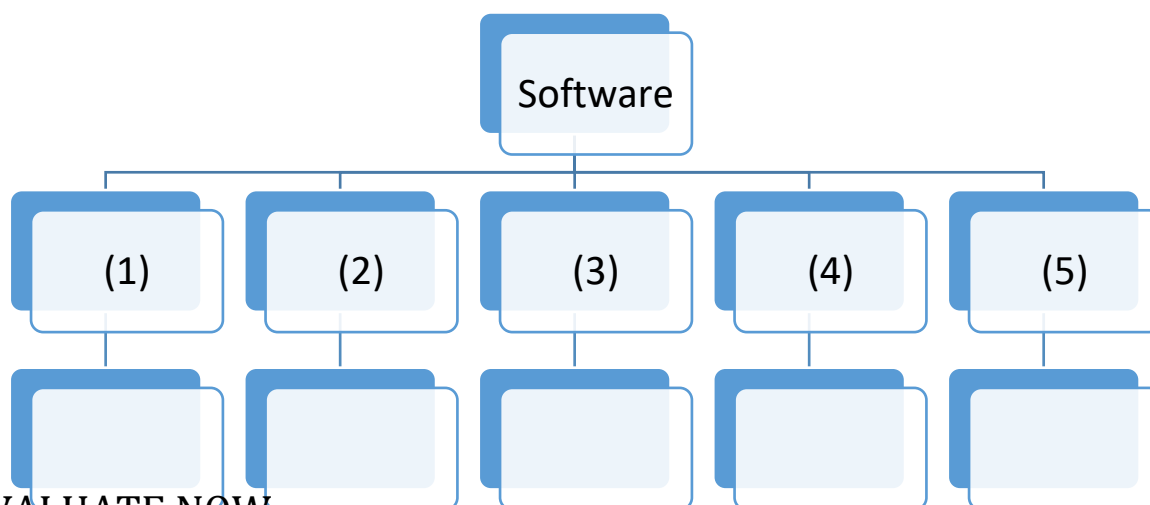
Learning Task 3:

Directions: Identify the type of software. Write **OS** if it is an Operating System, **AS** if it is an Application Software and **PL** if it is a Programming language on the space provided.

- | | |
|----------------------|------------------------------|
| _____ 1. Windows 10 | _____ 6. AutoCAD |
| _____ 2. Java Script | _____ 7. MAC OS |
| _____ 3. MS Word | _____ 8. Windows Server 2008 |
| _____ 4. Chrome | _____ 9. VLC Player |
| _____ 5. Ruby | _____ 10. C |

Learning Task 4:

Directions: Make a graphic organizer of 5 software that you are using and give their functions.



EVALUATE NOW

SUMMATIVE ASSESSMENT:

A. WRITTEN TASK:

I. Identify the term being described.

- _____ 1. Gilbert wants to create a software. What tool is he going to use?
- _____ 2. It refers to the set of instructions written in a code that computer can understand and execute.
- _____ 3. It is designed and written to perform specific personal, business, or scientific processing tasks.
- _____ 4. It is a software that controls the allocation and use of programs and data that a computer uses.
- _____ 5. They used programming language for making computer programs.

II. Arrange the steps in their correct order.

Installing from Download

- _____ 6. If the file you downloaded is executable, double-click the file icon to start the setup processes. If the downloaded file is compressed (e.g., .zip), you must extract the file's contents before setup can begin.
- _____ 7. Download the program from the website providing the program.
- _____ 8. Once the files are extracted, double-click the setup or install file to install the program.
- _____ 9. Open the download folder.

Installing from CD or DVD

- _____ 10. In the drive containing your files, locate either the executable setup (e.g., "setup.exe") or install file. Double-clicking this file starts the installation process.
- _____ 11. Open My Computer.
- _____ 12. In the My Computer window, open the drive containing the installation files.

Installing from a USB flash drive

- _____ 13. Open Windows Explorer or My Computer and find the USB drive that is often the last drive letter.
- _____ 14. Once the drive is opened, find the setup or executable files.
- _____ 15. Double-click the file icon to start the setup process.

B. PERFORMANCE TASK

Directions: Directions: In relation to the information sheet about Software, choose one application, and for MDL students illustrate the steps on how to install it thru Mind Mapping. For ODL students make a 2-minute vlog on how to install application software.

Performance Rubrics			
Criteria	5 points	3 points	1 point
Correctness / Accuracy	All tasks are done correctly	Almost all tasks are done correctly	Some of the tasks are done correctly
Completeness / Creativity	Complete information	With 1-2 information missing	With 3-4 information missing
Time Management	Finish the task on the given time	Finish the task after the given time	Unable to finish the task

References:

<https://en.wikipedia.org/wiki/Software>
<https://edu.gcfglobal.org/en/basic-computer-skills/installing-software-on-your-windows-pc/1/>
<https://www.inc.com/larry-kim/10-most-popular-programming-languages-today.html>
Computer Systems Servicing Nc II Core Competency # 1- Eric M. Talamisan (CSS NC II Trainer/Assessor)